PTO/SB/05 (03-01) 2002. OMB 0651-0032 MENT OF COMMERCE lid OMB control number.	2		
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UTILITY	Attorney Docket No. 306812005500			
PATENT APPLICATION	First Inventor David LEWIS			
	MULTIPLEXER STRUCTURE WITH Title INTERDIGITATED GATES AND SHARED			
TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	DIFFUSION			
(Only to New Horipiovisional applications direct 57 OF N 1.55(b))	Express Mail Label No. EV 302 339 554 US			
APPLICATION ELEMENTS	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents			
See MPEP chapter 600 concerning utility patent application cor				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate)				
(Submit an original, and a duplicate for fee processing) Applicant claims small entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission			
See 3/ CFH 1.2/.	(if applicable, all necessary)			
3. X Specification [Total Pages] (preferred arrangement set forth below)				
Descriptive title of the invention Cross Reference to Related Applications	b. Specification Sequence Listing on:			
 Statement Regarding Fed sponsored R & D 	i. CD-ROM or CD-R (2 copies); or ii. paper			
 Reference to sequence listing, a table, or a computer program listing appendix 	c. Statements verifying identity of above copies			
Background of the Invention Brief Summary of the Invention	ACCOMPANYING APPLICATIONS PARTS			
 Brief Description of the Drawings (if filed) Detailed Description 	9. X Assignment Papers (cover sheet & document(s)) -3 pgs			
- Claim(s) - Abstract of the Disclosure	10. X 37 CFR 3.73(b) Statement & copy X Power of Assignment - 2 pgs			
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	5] 11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages	2] 12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 X Citations – 2 references			
a. X Newly executed (original or copy)	13. Preliminary Amendment			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed statement attached deleting inventor(s) named in the prior application,	16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).			
see 37 CFR 1.63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent—1 pg			
6. X Application Data Sheet, See 37 CFR 1.76	17. X Other: Form P10-1449, clung 2 references - 1 pg			
	d supply the requisite information below and in a preliminary amendment, or in an Application			
Data Sheet under 37 CFR 1.76:				
Continuation Divisional Continuation	n-in-part (CIP) of prior application No.:			
Prior application information: Examiner	Group / Art Unit:			
under Box 5b, is considered a part of the disclosure of the acco	disclosure of the prior application, from which an oath or declaration is supplied ompanying continuation or divisional application and is hereby incorporated by			
	ortion has been inadvertently omitted from the submitted application parts.			
15. 001				
X Customer Number or Bar Code Label	or Correspondence address below			
<u> </u>				
Name				
Address				
City Sta				
Country Tel	lephone Fax			
Name (Print/Type) Robert E Scheid	Registration No. (Attorney/Agent) 42,126			
Signature	Date July 23, 2003			
I hereby certify that this correspondence is being deposite	ted with the U.S. Postal Service as Express Mail, Airbill No. EV 302 339 554			
US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, co. the date shown below.				

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Not Y t Assigned Application Number **HEREWITH** for FY 2003 Filing Date David LEWIS First Named Inventor Patent fees are subject to annual revision. Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit 306812005500 TOTAL AMOUNT OF PAYMENT 1,018.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check X Deposit Account Large Entity Small Entity Deposit 03-1952 Fee Account Fee Description Number Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Morrison & Foerster LLP Account Surcharge - late provisional filing fee or cove 50 2052 1052 25 The Commissioner is hereby authorized to: (check all that apply) х Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this application X 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9201 1804 920* Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1.840 1805 1805 1.8401 Examiner action **FEE CALCULATION** 110 2251 Extension for reply within first month 1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month Large Entity Small Entity 1253 930 2253 Extension for reply within third month 1254 1.450 2254 Fee Description 725 Extension for reply within fourth month Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing fee 750.00 1255 1,970 2255 985 Extension for reply within fifth month 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 750 1004 2004 Reissue filing fee 1403 280 375 2403 140 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1.510 1451 80 1.510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) 750.00 1453 1.300 2453 650 Petition to revive - unintentional 1501 1,300 2501 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 650 Extra Fee from 1502 470 2502 235 Design issue fee Fee Paid below Total Claims -20** = 144.00 2503 28 8 1503 630 Independent -3** = 1460 130 1460 130 Petitions to the Commissioner 4 1 84.00 84.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent 180 1806 1806 180 Submission of Information Disclosure Stmt Large Entity Small Entity Recording each patent assignment per Fee Code Fee (\$) Fee (\$) Fee Code Fee Description 8021 40 8021 40.00 property (times number of properties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 (37 CFR 1.129(a)) 1201 84 2201 42 Independent claims in excess of 3 For each additional invention to be 750 2810 375 1810 1203 280 140 Multiple dependent claim, if not paid 2203 examined (37CFR 1.129(b)) 1204 2204 ** Reissue independent claims 1801 750 2801 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 Reissue claims in excess of 20 of a design application 1205 2205 18 and over original patent Other fee (specify) SUBTOTAL (2) (\$) 228.00 SUBTOTAL (3) (\$) 40.00 *Reduced by Basic Filing Fee Paid **or number previously paid, if greater, For Reissues, see above SUBMITTED BY Complete (if applicable) Reaistration No. Robert E. Scheid Name (Print/Type) 42,126 Telephone (415) 268-6369 Signature Date July 23, 2003

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1450, on the date shown below. Dated: Signature: (Chase J. Mitchell)					
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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

are required to respond to a serious of a front trade it displayed a rate of the serious			
First Named Invento		Named Inventor	David LEWIS
	MULTIPLEXER STRUCTURE WITH INTERDIGITATED GATES AND SHARED DIFFUSION		
	Attorney Docket No.		306812005500

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 23, 2003 Date

Robert E. Scheid - Reg. No. 42,126

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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(Chase J. Mitchell)